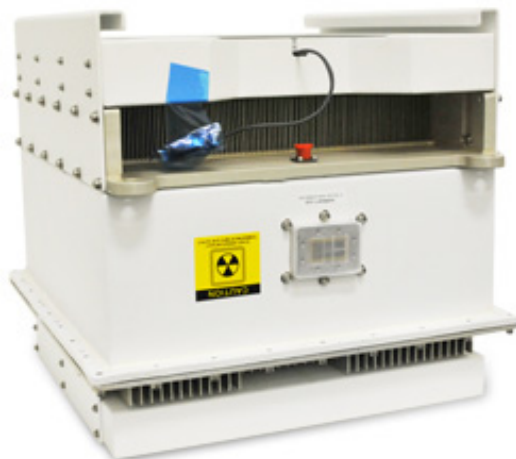


UC-400C 400C SSPA

SSPA based High Power Amplifier



Covering the need for a high powered amplifier with SSPA's reliability, Upcom Technologies' has released a line SSPA HPA for the C-Band market. Based on time and field proven technologies and designed with a resilient power supply allowing for reliability even with not so stable power sources.

- **COST EFFECTIVE HIGH POWER**
- **OUTDOOR AND WEATHERPROOF**
- **MONITORING SOFTWARE**
- **REDUNDANCY SWITCHING AVAILABLE**
- **TRUE P1dB OUTPUT POWER**
- **3 YEAR WARRANTY!**

Frequency Range:	5.850 - 6.725 GHz (other frequencies available)
Output Power at the Flange:	400W, min.
Gain Flatness Over Full BW:	+/- 1.0 dB max
Gain Slope over 36MHz:	+/- .3 dB max
Intermodulation:	-25dBc max
Harmonics @ P1dB:	-25dBc max
Spurious @ P1dB:	-60dBc max
Maximum Input Power:	+10dBm

Input VSWR:	1:5:1 max.
Output VSWR:	1:5:1 max.
Load VSWR:	
RF Connectors:	Input: N-type Output: CPR137
Control:	RS-422/RS-485
Altitude:	Up to 10,000 ft (derate 2°C/1,000ft. above 3000ft)
Temperature:	Operating Temperature: 0° to 50°C Storage Temperature: -40° to 70°
Shock and Vibration:	Equal to Mobile Van or Antenna Pedestal
Cooling:	Built-in forced air, rear intake and rear exhaust
AC Power:	99-255VAC 50/60Hz, 1400VA
Dimensions:	19"W 16"H 19"D @ 110lbs

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